查询BZX2C10V供应商

Micro Commercial Components
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BZX2C3V6 THRU BZX2C200V

2 Watt Zener Diode 3.6 to 200 Volts

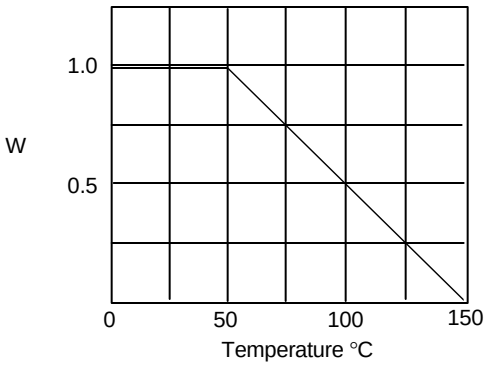
Features

- Wide Voltage Range Available
- Glass Package
- High Temp Soldering: 250°C for 10 Seconds At Terminals

Maximum Ratings

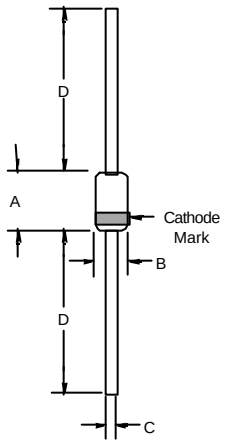
- Operating Temperature: -55°C to +150°C
- Storage Temperature: -55°C to +150°C
- 2 Watt DC Power Dissipation
- Maximum Forward Voltage @ 200mA: 1.2 Volts

Figure 1 - Derating Curve



Power Dissipation (W) - *Versus* - Temperature °C

DO-41 GLASS



DIMENSIONS					
	INCHES		MM		
DIM	MIN	MAX	MIN	MAX	NOTE
A	---	.205	---	5.21	
B	---	.107	---	2.72	
C	.030	.034	.762	.864	
D	1.10	---	27.94	---	

BZX2C3V6 thru BZX2C200V

ELECTRICAL CHARACTERISTICS @25°C

MCC PART NUMBER	NOMINAL ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHM	MAXIMUM ZENER IMPENDENCE		REVERSE LEAKAGE CURRENT I_R @ V_R		MAXIMUM DC ZENER CURRENT I_S mA
				Z_{ZK} OHM	I_{ZK} mA	I_R uA	V_R Volts	
BZX2C3V6	3.6	139	5	400	1.0	80	1	504
BZX2C3V9	3.9	128	5	400	1.0	30	1	468
BZX2C4V3	4.3	116	4.5	400	1.0	20	1	434
BZX2C4V7	4.7	106	4.5	550	1.0	5	1	386
BZX2C5V1	5.1	98	3.5	600	1.0	5	1	356
BZX2C5V6	5.6	89.5	2.5	650	1.0	5	2	324
BZX2C6V2	6.2	80.5	1.5	700	1.0	5	3	292
BZX2C6V8	6.8	73.5	2	700	1.0	5	4	266
BZX2C7V5	7.5	66.5	2	700	0.5	5	5	242
BZX2C8V2	8.2	61	2.3	700	0.5	5	6	220
BZX2C9V1	9.1	55	2.5	700	0.5	2	7	200
BZX2C10V	10	50	3.5	700	0.25	3	7.6	182
BZX2C11V	11	45.5	4	700	0.25	1	8.4	166
BZX2C12V	12	41.5	4.5	700	0.25	1	9.1	152
BZX2C13V	13	38.5	5	700	0.25	0.5	9.9	138
BZX2C15V	15	33.4	7	700	0.25	0.5	11.4	122
BZX2C16V	16	31.2	8	700	0.25	0.3	12.2	114
BZX2C18V	18	27.8	10	750	0.25	0.5	13.7	100
BZX2C20V	20	25	11	750	0.25	0.5	15.2	90
BZX2C22V	22	22.8	12	750	0.25	0.5	16.7	82
BZX2C24V	24	20.8	13	750	0.25	0.5	18.2	76
BZX2C27V	27	18.5	18	750	0.25	0.5	20.6	68
BZX2C30V	30	16.6	20	1000	0.25	0.5	22.5	60
BZX2C33V	33	15.1	23	1000	0.25	0.5	25.1	55
BZX2C36V	36	13.9	25	100	0.25	0.5	27.4	50
BZX2C39V	39	12.8	30	1000	0.25	0.5	29.7	47
BZX2C43V	43	11.6	35	1500	0.25	0.5	32.7	43
BZX2C47V	47	10.6	40	1500	0.25	0.5	35.8	39
BZX2C51V	51	9.8	48	1500	0.25	0.5	38.8	36
BZX2C56V	56	9	55	2000	0.25	0.5	42.6	32
BZX2C62V	62	8.1	60	2000	0.25	0.5	47.1	29
BZX2C68V	68	7.4	75	2000	0.25	0.5	51.7	27
BZX2C75V	75	6.7	90	2000	0.25	0.5	56.0	24
BZX2C82V	82	6.1	100	3000	0.25	0.5	62.2	22
BZX2C91V	91	5.5	125	3000	0.25	0.5	69.2	20
BZX2C100V	100	5	175	3000	0.25	0.5	76	18
BZX2C110V	110	4.5	250	4000	0.25	0.5	83.6	17
BZX2C120V	120	4.2	325	4500	0.25	0.5	91.2	15
BZX2C130V	130	3.8	400	5000	0.25	0.5	98.8	14
BZX2C150V	150	3.3	575	6000	0.25	0.5	114.0	12
BZX2C160V	160	3.1	650	6500	0.25	0.5	121.6	11
BZX2C180V	180	2.8	725	7000	0.25	0.5	136.8	10
BZX2C200V	200	2.5	900	8000	0.25	0.5	152	9